

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6274323").PN.	USPAT; USOCR	OR	OFF	2006/04/30 17:24
S2	116	(double adj sandwich) and assay	USPAT	OR	OFF	2006/04/26 08:17
S3	64	S2 and flow	USPAT	OR	OFF	2006/04/26 08:17
S4	64	S3 not @ay>"2002"	USPAT	OR	OFF	2006/04/26 08:17
S5	173	(double adj sandwich) and assay	US-PGPUB; USPAT	OR	ON	2006/04/26 08:17
S6	64	S5 and flow	USPAT	OR	OFF	2006/04/26 08:17
S7	64	S6 not @ay>"2002"	USPAT	OR	OFF	2006/04/26 09:11
S8	46329	((flow adj cell) or (flow adj through)) and (membrane or porous)	USPAT	OR	OFF	2006/04/26 09:12
S9	12273	((flow adj cell) or (flow adj through)) same (membrane or porous)	USPAT	OR	OFF	2006/04/26 09:13
S10	763	S9 and ((membrane or porous) with immobiliz\$)	USPAT	OR	OFF	2006/04/26 09:14
S11	752	S10 not @ay>"2002"	USPAT	OR	OFF	2006/04/26 09:14
S12	23698	((flow adj cell) or (flow adj through)) same (membrane or porous)	US-PGPUB; USPAT	OR	ON	2006/04/26 09:14
S13	1610	S12 and ((membrane or porous) with immobiliz\$)	US-PGPUB; USPAT	OR	ON	2006/04/26 09:14
S14	1271	S13 not @ay>"2002"	US-PGPUB; USPAT	OR	ON	2006/04/26 09:14
S15	417	S14 and (sandwich with assay)	US-PGPUB; USPAT	OR	ON	2006/04/26 09:14
S16	2819	(flow with through) and (membrane or (porous with adsorptive)) and elisa	USPAT	OR	OFF	2006/04/26 16:33
S17	7122	(flow with through) and (membrane or (porous with adsorptive)) and elisa	US-PGPUB; USPAT	OR	ON	2006/04/26 17:00
S18	1332	S17 and ((membrane or (porous with adsorptive)) with immobiliz\$)	US-PGPUB; USPAT	OR	ON	2006/04/26 17:01
S19	1024	S18 not @ay>"2002"	US-PGPUB; USPAT	OR	ON	2006/04/26 17:01
S20	438	S19 and pump\$	US-PGPUB; USPAT	OR	ON	2006/04/26 15:01
S21	124	S20 and ((membrane or (porous with adsorptive)) with (elisa or enzyme))	US-PGPUB; USPAT	OR	ON	2006/04/26 15:42

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S22	18	S21 and ((flow with through) same (membrane or (porous with adsorptive)))	US-PGPUB; USPAT	OR	ON	2006/04/26 15:19
S23	106	S21 not S22	US-PGPUB; USPAT	OR	ON	2006/04/26 16:31
S24	2534	((356/244) or (356/246)).CCLS.	USPAT; USOCR	OR	OFF	2006/04/26 16:31
S27	492	S24 and (flow with cell)	USPAT	OR	ON	2006/04/26 16:32
S28	53	S27 and (membrane or (porous with adsorptive))	USPAT	OR	OFF	2006/04/26 16:41
S29	21	S28 and immobiliz\$	USPAT	OR	OFF	2006/04/26 16:42
S30	10	S29 and pump	USPAT	OR	ON	2006/04/26 16:42
S31	1258	(flow adj cell) and (membrane or (porous with adsorptive)) and elisa	US-PGPUB; USPAT	OR	ON	2006/04/26 17:01
S32	229	S31 and ((membrane or (porous with adsorptive)) with immobiliz\$)	US-PGPUB; USPAT	OR	ON	2006/04/26 17:01
S33	162	S32 not @ay>"2002"	US-PGPUB; USPAT	OR	ON	2006/04/26 17:46
S34	1	("6462809").PN.	USPAT; USOCR	OR	OFF	2006/04/26 18:36
S35	2138	((436/52) or (435/286.5) or (435/287.9) or (435/288.5) or (435/289.1)).CCLS.	USPAT; USOCR	OR	OFF	2006/04/26 18:37
S36	817	S35 and pump	USPAT	OR	OFF	2006/04/26 18:37
S37	881	S35 and pump	US-PGPUB; USPAT	OR	ON	2006/04/26 18:37
S38	297	S37 and immobiliz\$	US-PGPUB; USPAT	OR	ON	2006/04/26 18:38
S39	59	S38 and (elisa or enzyme-linked or (enzyme adj linked))	US-PGPUB; USPAT	OR	ON	2006/04/26 18:38
S40	2561	((flow adj cell) or (flow adj through) or (flow with (porous or absorptive or absorbent))) and (receptor or ligand) and (elisa or enzyme-linked or (enzyme with label))	USPAT	OR	OFF	2006/04/30 17:26
S41	234160	((435/\$.ccls.) or (436/\$.ccls.) or (422/\$.ccls.) or (356/\$.ccls.)).CCLS.	USPAT; USOCR	OR	OFF	2006/04/30 17:27
S42	1877	S40 and S41	USPAT	OR	OFF	2006/04/30 17:27
S43	1836	S42 not @ay>"2002"	USPAT	OR	OFF	2006/04/30 17:49
S44	138	S43 and ((label or labeling or labeled or labels) with analyte) and (isolate or isolating or isolated with analyte)	USPAT	OR	OFF	2006/04/30 17:47

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S45	321	((porous or absorptive or absorbent) with matrix) with binding	USPAT	OR	OFF	2006/04/30 17:49
S46	151	S41 and S45	USPAT	OR	OFF	2006/04/30 17:49
S47	148	S46 not @ay>"2002"	USPAT	OR	OFF	2006/04/30 17:50
S48	65	S47 and (pump or vacuum)	USPAT	OR	OFF	2006/04/30 18:27
S49	1	("4292403").PN.	USPAT; USOCR	OR	OFF	2006/04/30 18:31
S50	59	((isolate or isolation or isolates or isolated) with analyte) same ((label or labeling or labeled or labels) with analyte)	USPAT	OR	OFF	2006/04/30 18:33
S51	17	S50 and ((label or labeled or labelling or labels) with enzyme)	USPAT	OR	OFF	2006/04/30 18:47
S52	50	double with sandwich with antibody with antibody with antigen with antigen	USPAT	OR	OFF	2006/04/30 19:17
S53	0	(triple adj antigen adj sandwich) same assay	USPAT	OR	OFF	2006/04/30 19:17
S54	7	(triple adj sandwich) same assay	USPAT	OR	OFF	2006/04/30 21:53
S55	1	("6462809").PN.	USPAT; USOCR	OR	OFF	2006/04/30 21:54
S56	712	((flow adj cell) or (flow adj through)) and ((matrix or absorptive or absorbent) with immobilized) and (enzyme or elisa)	USPAT	OR	OFF	2006/04/30 21:56
S57	361	((flow adj cell) or (flow adj through)) and ((matrix or absorptive or absorbent) with immobilized) and ((enzyme with label) or elisa)	USPAT	OR	OFF	2006/04/30 22:29
S58	234160	((435/\$.ccls.) or (436/\$.ccls.) or (422/\$.ccls.) or (356/\$.ccls.)).CCLS.	USPAT; USOCR	OR	OFF	2006/04/30 21:58
S59	297	S57 and S58	USPAT	OR	OFF	2006/04/30 21:58
S60	289	S59 not @ay>"2002"	USPAT	OR	OFF	2006/04/30 22:30
S61	162	S60 and (pump or vacuum)	USPAT	OR	OFF	2006/04/30 22:23
S62	1	("5716791").PN.	USPAT; USOCR	OR	OFF	2006/04/30 22:20
S63	352	S57 not @ay>"2002"	USPAT	OR	OFF	2006/04/30 22:22
S64	204	S63 and (pump or vacuum)	USPAT	OR	ON	2006/04/30 22:23
S65	42	S64 not S61	USPAT	OR	ON	2006/04/30 22:23

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S66	631	flow and ((matrix or absorptive or absorbent) with immobilized) and ((enzyme with label) or elisa) and (luminescent or luminescence or chemiluminescent or chemiluminescence)	USPAT	OR	OFF	2006/04/30 22:33
S67	537	S58 and S66	USPAT	OR	OFF	2006/04/30 22:30
S68	330	S67 and (pump or pumping or vacuum)	USPAT	OR	OFF	2006/04/30 22:30
S69	321	S68 not @ay>"2002"	USPAT	OR	OFF	2006/04/30 22:31
S71	202	S69 not S61	USPAT	OR	OFF	2006/04/30 22:31
S72	202	S71 not S65	USPAT	OR	OFF	2006/04/30 22:31
S73	100	flow and ((porous) with immobilized) and ((enzyme with label) or elisa) and (luminescent or luminescence or chemiluminescent or chemiluminescence)	USPAT	OR	OFF	2006/04/30 22:33
S74	88	S73 not S72	USPAT	OR	OFF	2006/04/30 22:43
S75	1	("6490034").PN.	USPAT; USOCR	OR	OFF	2006/04/30 22:43

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2258	((flow adj through) or microfluidic) and pump and elisa	US-PGPUB; USPAT	OR	ON	2006/04/26 12:49
S2	123	((flow adj through) or microfluidic) and pump and (elisa with membrane)	US-PGPUB; USPAT	OR	ON	2006/04/26 12:53
S3	71	S2 not @ay>"2002"	US-PGPUB; USPAT	OR	ON	2006/04/26 12:54
S4	201	((flow adj through) or microfluidic) and pump and (elisa with immobiliz\$)	US-PGPUB; USPAT	OR	ON	2006/04/26 12:54
S5	99	S4 not @ay>"2002"	US-PGPUB; USPAT	OR	ON	2006/04/26 12:54
S7	90	((flow adj through) or microfluidic) and pump and (porous with immobiliz\$) and (elisa or (enzyme-linked))	US-PGPUB; USPAT	OR	ON	2006/04/26 12:54
S8	90	((flow adj through) or microfluidic) and pump and (porous with immobiliz\$) and (elisa or (enzyme-linked))	US-PGPUB; USPAT	OR	ON	2006/04/26 14:46
S9	57	S8 not @ay>"2002"	US-PGPUB; USPAT	OR	ON	2006/04/27 09:14
S10	2138	((436/52) or (435/286.5) or (435/287.9) or (435/288.5) or (435/289.1)).CCLS.	USPAT; USOCR	OR	OFF	2006/04/27 09:14
S11	87	S10 and ((flow adj cell) or (flow adj through)) and (immobiliz\$ with (membrane or adsorbent or adsorptive))	USPAT	OR	OFF	2006/04/27 09:16
S12	86	S11 not @ay>"2002"	USPAT	OR	OFF	2006/04/27 09:16
S13	86	S11 not @ay>"2002"	US-PGPUB; USPAT	OR	OFF	2006/04/27 09:19
S14	17	S13 and (elisa or enzyme-linked or (enzyme adj linked))	US-PGPUB; USPAT	OR	OFF	2006/04/27 09:19
S15	2138	((436/52) or (435/286.5) or (435/287.9) or (435/288.5) or (435/289.1)).CCLS.	USPAT; USOCR	OR	OFF	2006/04/27 10:52
S16	87	S15 and ((flow adj cell) or (flow adj through)) and (immobiliz\$ with (membrane or adsorbent or adsorptive))	USPAT	OR	OFF	2006/04/27 11:07
S17	86	S16 not @ay>"2002"	US-PGPUB; USPAT	OR	OFF	2006/04/27 11:07

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S18	17	S17 and (elisa or enzyme-linked or (enzyme adj linked))	US-PGPUB; USPAT	OR	OFF	2006/04/27 10:53
S19	48	S17 and label\$	US-PGPUB; USPAT	OR	OFF	2006/04/27 10:53
S20	49	S17 and (label\$ or tag or tagged)	US-PGPUB; USPAT	OR	ON	2006/04/27 11:07
S21	49	S17 and (label\$ or tag or tagged or tagging)	US-PGPUB; USPAT	OR	ON	2006/04/27 11:03
S22	27	S21 and pump\$	US-PGPUB; USPAT	OR	ON	2006/04/27 11:06
S24	8644	((flow adj through adj device) or (flow adj cell)) and (pump\$ or vacuum\$)	US-PGPUB; USPAT	OR	ON	2006/04/27 11:37
S25	236	S24 and (immobiliz\$ with (membrane or adsorbent or adsorptive))	USPAT	OR	OFF	2006/04/27 11:07
S26	234	S25 not @ay>"2002"	US-PGPUB; USPAT	OR	OFF	2006/04/27 11:30
S28	137	S26 and (label\$ or tag or tagged)	US-PGPUB; USPAT	OR	ON	2006/04/27 11:25
S29	234160	((435/\$.ccls.) or (436/\$.ccls.) or (422/\$.ccls.) or (356/\$.ccls.)).CCLS.	USPAT; USOCR	OR	OFF	2006/04/27 11:13
S30	123	S28 and S29	USPAT	OR	OFF	2006/04/27 11:13
S31	111	S26 not S30	US-PGPUB; USPAT	OR	OFF	2006/04/27 11:24
S32	111	S31 and immobiliz\$	US-PGPUB; USPAT	OR	OFF	2006/04/27 11:31
S33	19	S32 and (label\$ or tag or tagged or elisa or enzyme-linked or (enzyme adj linked))	US-PGPUB; USPAT	OR	ON	2006/04/27 11:30
S34	2144	S24 and immobiliz\$	US-PGPUB; USPAT	OR	ON	2006/04/27 11:29
S35	1746	S34 and (label\$ or tag or tagged or elisa or enzyme-linked or (enzyme adj linked))	US-PGPUB; USPAT	OR	ON	2006/04/27 11:39
S36	547	S35 and S29	US-PGPUB; USPAT	OR	ON	2006/04/27 11:30
S37	530	S36 not @ay>"2002"	US-PGPUB; USPAT	OR	OFF	2006/04/27 11:38
S38	870	((435/287.7) or (435/287.9)).CCLS.	USPAT; USOCR	OR	OFF	2006/04/27 11:31
S40	29	S37 and S38	USPAT	OR	OFF	2006/04/27 11:32
S41	28	S40 not S33	USPAT	OR	OFF	2006/04/27 11:32

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S42	629	((flow adj through adj device) or (flow adj cell)) and (immobiliz\$ with (membrane or absorbent or absortve))	US-PGPUB; USPAT	OR	ON	2006/04/27 11:38
S43	471	S42 not @ay>"2002"	US-PGPUB; USPAT	OR	OFF	2006/04/27 11:38
S44	367	S43 and (label\$ or tag or tagged or elisa or enzyme-linked or (enzyme adj linked))	US-PGPUB; USPAT	OR	ON	2006/04/27 11:39
S45	352	S44 not S32	US-PGPUB; USPAT	OR	ON	2006/04/27 11:39
S46	234	S45 not S30	US-PGPUB; USPAT	OR	ON	2006/04/27 11:40
S47	229	S46 not S41	US-PGPUB; USPAT	OR	ON	2006/04/27 11:40
S48	221	S47 not S21	US-PGPUB; USPAT	OR	ON	2006/04/27 11:40
S49	0	kenji-nakajima.in.	US-PGPUB; USPAT	OR	OFF	2006/05/01 10:17

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(labeled adj analyte) with (triple with sandwich)	USPAT	OR	OFF	2006/05/01 10:14
S2	0	(labeled adj analyte) same (triple with sandwich)	USPAT	OR	OFF	2006/05/01 10:14
S3	3	(labeled adj analyte) and (triple with sandwich)	USPAT	OR	OFF	2006/05/01 10:15
S4	0	(labeled adj analyte) with (triple with sandwich)	USPAT	OR	OFF	2006/05/01 10:18
S5	0	(labeled adj analyte) same (triple with sandwich)	USPAT	OR	OFF	2006/05/01 10:18
S6	3	(labeled adj analyte) and (triple with sandwich)	USPAT	OR	OFF	2006/05/01 10:18
S8	3	(label\$ with analyte) and (triple with sandwich)	USPAT	OR	OFF	2006/05/01 10:18
S9	76	(label\$ with analyte) and (double with sandwich)	USPAT	OR	OFF	2006/05/01 10:21
S10	0	("10426386").PN.	USPAT; USOCR	OR	OFF	2006/05/01 10:22
S11	1	("5040890").PN.	USPAT; USOCR	OR	OFF	2006/05/01 10:29
S12	114	(precomplex or (immobilization with complex)) and (elisa or (enzyme-linked) or (enzyme adj linked))	USPAT	OR	OFF	2006/05/01 10:30
S13	112	S12 not @ay>"2002"	USPAT	OR	OFF	2006/05/01 11:00
S14	30	S13 and (analyte with complex)	USPAT	OR	OFF	2006/05/01 10:42
S15	19	triple with elisa	USPAT	OR	OFF	2006/05/01 10:59
S16	0	S15 and (preformed or preform)	USPAT	OR	OFF	2006/05/01 10:45
S17	0	S15 and (precomplex or pre-complex or (immobilized with complex))	USPAT	OR	OFF	2006/05/01 10:45
S18	0	S15 and (label\$ with analyte)	USPAT	OR	OFF	2006/05/01 10:46
S19	0	S15 and (isolat\$ with analyte)	USPAT	OR	OFF	2006/05/01 10:46
S20	0	S15 and (purif\$ with analyte)	USPAT	OR	OFF	2006/05/01 10:46
S21	0	S15 and (pre-labeled)	USPAT	OR	OFF	2006/05/01 10:47
S22	207	(pre-labeled) and elisa	USPAT	OR	OFF	2006/05/01 10:48
S23	0	(pre-labeled) and (elisa with double)	USPAT	OR	OFF	2006/05/01 10:47
S24	2	(pre-labeled) and (sandwich with double)	USPAT	OR	OFF	2006/05/01 10:47
S25	0	(pre-labeled with antigen) and elisa	USPAT	OR	OFF	2006/05/01 10:48

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S26	0	(pre-labeled with analyte) and elisa	USPAT	OR	OFF	2006/05/01 10:48
S27	170	(pre-labeled with (protein or antibody)) and elisa	USPAT	OR	OFF	2006/05/01 10:49
S28	0	(pre-labeled with antigen with antibody) and elisa	USPAT	OR	OFF	2006/05/01 10:49
S29	1	(pre-label\$ with antigen with antibody) and elisa	USPAT	OR	OFF	2006/05/01 10:49
S30	133	(analyte with label with complex) and (antibody with enzyme with complex) and (elisa or sandwich or enzyme-linked or (enzyme adj linked))	US-PGPUB; USPAT	OR	ON	2006/05/01 12:15
S31	91	S30. not @ay>"2002"	USPAT	OR	OFF	2006/05/01 11:03
S32	1	("4235960").PN.	USPAT; USOCR	OR	OFF	2006/05/01 11:03
S33	1	("4624930").PN.	USPAT; USOCR	OR	OFF	2006/05/01 12:16
S34	1	("4343896").PN.	USPAT; USOCR	OR	OFF	2006/05/01 13:07
S35	1	("4034074").PN.	USPAT; USOCR	OR	OFF	2006/05/01 13:17
S36	2	("2190490").PN.	USPAT; USOCR	OR	OFF	2006/05/01 13:18
S37	1	("4496654").PN.	USPAT; USOCR	OR	OFF	2006/05/01 15:22
S38	34714	(biotin or biotinylated) with (analyte or oligonucleotide or nucleic or protein or antibody)	US-PGPUB; USPAT	OR	ON	2006/05/01 15:25

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	95	(reverse adj sandwich) with assay	USPAT	OR	OFF	2006/05/12 09:09
S2	22	S1 and (indirect\$ with label\$)	USPAT	OR	OFF	2006/05/12 09:11
S3	95	(reverse adj sandwich) with assay	USPAT	OR	OFF	2006/05/12 14:48
S4	22	S3 and (indirect\$ with label\$)	USPAT	OR	OFF	2006/05/12 12:10
S5	73	S3 not S4	USPAT	OR	OFF	2006/05/12 12:26
S6	73	S5 and (label\$ or tag)	USPAT	OR	OFF	2006/05/12 13:42
S7	22	S3 not S6	USPAT	OR	OFF	2006/05/12 13:44
S8	73	(reverse adj sandwich) and (amplification or amplify or amplified)	USPAT	OR	OFF	2006/05/12 13:50
S9	22	S8 and linker	USPAT	OR	OFF	2006/05/12 13:50
S10	22	S9 not S7	USPAT	OR	OFF	2006/05/12 13:50
S11	9	S9 not S5	USPAT	OR	OFF	2006/05/12 13:53
S12	123	(435/969).CCLS.	USPAT; USOCR	OR	OFF	2006/05/12 13:53
S13	1	S12 and (reverse adj sandwich)	USPAT	OR	OFF	2006/05/12 13:56
S14	4	S12 and ((sample or analyte) with (initial or initially) with (label or labelled or tag or tagged))	USPAT	OR	ON	2006/05/12 13:59
S15	0	((sample or analyte) with (initial or initially) with (label or labelled or tag or tagged)) and ((buildup or build-up) with label)	USPAT	OR	ON	2006/05/12 13:59
S16	20	((sample or analyte) with (initial or initially) with (label or labelled or tag or tagged)) and ((multiple) with label)	USPAT	OR	ON	2006/05/12 13:59
S17	9	S16 and (small with (sample or analyte))	USPAT	OR	ON	2006/05/12 14:04
S18	11	S16 not S17	USPAT	OR	ON	2006/05/12 14:05
S19	4	(biotin with build-up)	USPAT	OR	ON	2006/05/12 14:09
S20	67	(biotin with increas\$ with sensitivity)	USPAT	OR	ON	2006/05/12 14:14
S21	109	(reverse adj sandwich) same assay	USPAT	OR	OFF	2006/05/12 14:48
S22	9	S21 and (amplif\$ with antibody)	USPAT	OR	ON	2006/05/12 15:01
S23	3	S21 and ((preform or preformed) with antibody)	USPAT	OR	ON	2006/05/12 15:01
S24	137	(amplif\$ with antibody) with elisa	USPAT	OR	ON	2006/05/12 15:02
S25	15	S24 and (third with antibody)	USPAT	OR	ON	2006/05/12 15:02